



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

5514

7590

05/29/2007

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112

EXAMINER	
BUTLE	R, DENNIS
ART UNIT	PAPER NUMBER
2115	

DATE MAILED: 05/29/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,527	12/05/2003	Takuma Kobayashi	03500.017758.	7336

TITLE OF INVENTION: METHOD OF CONTROLLING SIGNAL GENERATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/29/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be us appropriate. All further correspondence inclindicated unless corrected below or directed maintenance fee notifications.	ed for tranuding the otherwise	nsmitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and PUBLIC rders and notification a) specifying a new co	ATION FEE (if requot maintenance fees verespondence address	ired). I will be ; and/or	Blocks 1 through 5 s mailed to the current (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: U	se Block 1 for	r any change of address)	j	Fee(s) Transmittal. Th	is certif	icate cannot be used f	or domestic mailings of the for any other accompanying ont or formal drawing, must
5514 7590 0	5/29/2007					_	
FITZPATRICK CELLA HAF 30 ROCKEFELLER PLAZA NEW YORK, NY 10112	PER &	SCINTO	1	hereby certify that the States Postal Service valdressed to the Mai ransmitted to the USP	nis Fee(s with suf I Stop TO (57	of Mailing or Trans  Transmittal is being ficient postage for first SSUE FEE address 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
							(Depositor's name)
							(Signature)
•		•					(Date)
APPLICATION NO. FILING DA	TE	I	FIRST NAMED INVENT	OR	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/727,527 12/05/20	03	L	Takuma Kobayash	·		03500.017758.	7336
TITLE OF INVENTION: METHOD OF CO	NTROLLI	NG SIGNAL GEN	•				
APPLN. TYPE SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE D	JE PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional NO	•	\$1400	\$300	\$0		\$1700	08/29/2007
EXAMINER		ART UNIT	CLASS-SUBCLASS				
BUTLER, DENNIS		2115	713-502000				
1. Change of correspondence address or indic	ation of "F	ee Address" (37	2. For printing on the	e patent front page, li	st		
CFR 1.363).  Change of correspondence address (or	Change of	Correspondence	(1) the names of up or agents OR, altern	to 3 registered pater	nt attorn	eys <sup>1</sup>	
Address form PTO/SB/122) attached.			(2) the name of a si	ngle firm (having as a	memb	er_a 2	
"Fee Address" indication (or "Fee Add PTO/SB/47; Rev 03-02 or more recent) at Number is required.	ess" Indica ached. Us	ation form e of a Customer	2 registered attorney 2 registered patent a listed, no name will	or agent) and the nam attorneys or agents. If be printed.	no nam	e is 3	
3. ASSIGNEE NAME AND RESIDENCE D	ATA TO E	E PRINTED ON	THE PATENT (print or	type)			
PLEASE NOTE: Unless an assignee is in recordation as set forth in 37 CFR 3.11. C	entified be	elow, no assignee of this form is NO	data will appear on th T a substitute for filing	e patent. If an assign an assignment.	ee is id	entified below, the de	ocument has been filed for
(A) NAME OF ASSIGNEE	•	·	(B) RESIDENCE: (C	<del>-</del>			
				D			_
Please check the appropriate assignee categor	or catego	ories (will not be pr	inted on the patent):	☐ Individual ☐ Co	orporati	on or other private gro	oup entity Government
4a. The following fee(s) are submitted:		41	D. Payment of Fee(s): (I		ny prev	iously paid issue fee	shown above)
☐ Issue Fee			A check is enclose	***			
Publication Fee (No small entity discound Advance Order - # of Copies			☐ Payment by credit☐ The Director is her				ficiency or aradit any
Advance Order - # or copies			overpayment, to D	eposit Account Number	er	enclose a	n extra copy of this form).
5. Change in Entity Status (from status indic		,					
a. Applicant claims SMALL ENTITY :  NOTE: The Issue Fee and Publication Fee (if			b. Applicant is no				
nterest as shown by the records of the United	States Pat	ent and Trademark	Office.	in the applicant; a regi	stered a	ittorney or agent; or th	e assignee or other party in
Authorized Signature			<del>-</del>	Date		·	
Typed or printed name				Registration N	lo		
This collection of information is required by an application. Confidentiality is governed by submitting the completed application form to	7 CFR 1.3 35 U.S.C	11. The information 122 and 37 CFR	on is required to obtain	or retain a benefit by the estimated to take 12 in dividual case. Any co	he publ	ic which is to file (and to complete, includin	by the USPTO to process) g gathering, preparing, and

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/727,527	/727,527 12/05/2003		Takuma Kobayashi	03500.017758.	7336		
5514	7590	05/29/2007		EXAMINER			
FITZPATRIC	K CELLA	BUTLER, DENNIS					
30 ROCKEFEL		ART UNIT	PAPER NUMBER				
NEW YORK, NY 10112				2115			
				DATE MAILED: 05/29/2007			

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 376 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 376 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.